

TABLE 18

## State agency expenditures for R&amp;D for all performers, by state, department or agency, and source of funds: FY 2022

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
United States <sup>b</sup>	2,643,991,142	691,149,390	1,952,841,752
Alabama	88,219,991	10,458,091	77,761,900
Commerce, Department of	63,419,633	0	63,419,633
Conservation and Natural Resources, Department of; Wildlife and Freshwater Fisheries Division	1,219,039	877,523	341,516
Economic and Community Affairs, Department of	1,693,012	0	1,693,012
Education, Department of	6,214,729	1,447,475	4,767,254
Forensic Sciences, Department of	208,094	0	208,094
Geological Survey	3,563,032	1,673,936	1,889,096
Marine Environmental Science Consortium, Dauphin Island Sea Lab	3,684,864	3,155,227	529,637
Supercomputer Authority	4,553,801	0	4,553,801
Transportation, Department of	3,663,787	3,303,930	359,857
Alaska	17,157,228	8,260,099	8,897,129
Energy Authority	231,152	11,754	219,398
Environmental Conservation, Department of	534,187	358,991	175,196
Housing Finance Corporation	500,000	0	500,000
Natural Resources, Department of; Division of Geological and Geophysical Surveys	9,216,400	1,741,400	7,475,000
Railroad Corporation	3,636,619	3,503,272	133,347
Transportation and Public Facilities, Department of	3,038,870	2,644,682	394,188
Arizona	7,946,421	3,330,756	4,615,665
Agriculture, Department of	1,412,034	1,237,833	174,201
Game and Fish Department	1,039,447	960,977	78,470
Health Services, Department of	3,518,749	0	3,518,749
Juvenile Corrections, Department of	561,258	0	561,258
Transportation, Department of	1,414,933	1,131,946	282,987
Arkansas	9,759,708	1,840,818	7,918,890
Beef Council	50,605	0	50,605
Corn and Grain Sorghum Promotion Board	984,233	0	984,233
Economic Development Commission	1,675,000	0	1,675,000
Game and Fish Commission	1,159,178	958,691	200,487
Midwest Dairy Association, Arkansas Division	10,386	0	10,386
Natural Heritage Commission	160,921	18,735	142,186
Rice Research and Promotion Board	2,396,257	0	2,396,257
Soybean Promotion Board	2,207,956	0	2,207,956
Transportation, Department of	1,079,240	863,392	215,848
Wheat Promotion Board	35,932	0	35,932
California	490,081,806	20,301,828	469,779,978
Air Resources Board	17,251,207	74,677	17,176,530
Children and Families Commission (First 5 California)	7,739,521	0	7,739,521
Conservation, Department of	1,259,204	402,213	856,991
Corrections and Rehabilitation, Department of	2,301,034	0	2,301,034
Covered California	3,799,165	0	3,799,165
Dairy Council	50,373	0	50,373
Delta Stewardship Council	5,201,966	955,128	4,246,838
Earthquake Authority	539,832	0	539,832
Energy Commission	130,400,000	0	130,400,000
Environmental Health Hazard Assessment, Office of	19,844,985	0	19,844,985
Food and Agriculture, Department of	5,012,081	54,256	4,957,825

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State and department or agency	All R&D expenditures	Source of funds	
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Forestry and Fire Protection, Department of	21,200,000	0	21,200,000
Horse Racing Board	710,513	0	710,513
Housing and Community Development, Department of	500,000	0	500,000
Institute for Regenerative Medicine	122,808,196	0	122,808,196
Mental Health Services Oversight and Accountability Commission	2,500,000	0	2,500,000
Motor Vehicles, Department of	1,776,392	0	1,776,392
Parks And Recreation, Department of	1,515,260	0	1,515,260
Pesticide Regulation, Department of	14,058,135	109,485	13,948,650
Public Health, Department of	6,155,476	46,500	6,108,976
Public Utilities Commission, Executive Division	61,374,566	0	61,374,566
Rehabilitation, Department of	1,619,410	1,619,410	0
State Coastal Conservancy	942,260	173,892	768,368
State Water Resources Control Board	8,564,983	806,267	7,758,716
Toxic Substances Control, Department of	645,987	0	645,987
Transportation, Department of	39,260,000	16,060,000	23,200,000
Water Resources, Department of	13,051,260	0	13,051,260
Colorado	38,058,349	5,096,962	32,961,387
Agriculture, Department of	581,906	576,906	5,000
Economic Development and International Trade, Office of	20,576,916	0	20,576,916
Higher Education Competitive, Research Authority	1,443,141	0	1,443,141
Higher Education, Department of	2,425,000	0	2,425,000
Natural Resources, Department of	5,062,623	998,132	4,064,491
Public Health and Environment, Department of	3,363,873	6,494	3,357,379
Public Safety, Department of; Division of Criminal Justice	985,007	124,589	860,418
Transportation, Department of	3,390,841	3,390,841	0
Wine Industry Development Board	229,042	0	229,042
Connecticut	60,578,799	14,622,416	45,956,383
Agricultural Experiment Station	13,756,272	5,475,135	8,281,137
Energy and Environmental Protection, Department of	7,320,822	5,622,094	1,698,728
Innovation Inc.	28,919,435	0	28,919,435
Mental Health and Addiction Services, Department of	7,217,443	910,960	6,306,483
Public Health, Department of	1,780	1,780	0
Social Services, Department of	391,305	0	391,305
Transportation, Department of	2,971,742	2,612,447	359,295
Delaware	3,446,375	1,533,976	1,912,399
Geological Survey	1,618,967	456,801	1,162,166
Natural Resources and Environmental Control, Department of	646,147	169,828	476,319
Sustainable Energy Utility	10,495	0	10,495
Transportation, Department of	1,170,766	907,347	263,419
District of Columbia	10,560,754	8,368,175	2,192,579
Energy and Environment, Department of	476,600	30,000	446,600
Health, Department of	8,244,141	8,066,164	177,977
Transportation, Department of	340,013	272,011	68,002
Water and Sewer Authority	1,500,000	0	1,500,000
Florida	180,145,644	27,469,288	152,676,356
Agriculture and Consumer Services, Department of	18,305,424	5,135,974	13,169,450
Citrus, Department of	850,364	0	850,364
Environmental Protection, Department of	68,838	62,212	6,626
Fish and Wildlife Conservation Commission	55,428,229	15,951,168	39,477,061

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## State agency expenditures for R&amp;D for all performers, by state, department or agency, and source of funds: FY 2022

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
Gaming Control Commission	100,000	0	100,000
Health, Department of	91,360,963	0	91,360,963
Space Florida	1,305,000	0	1,305,000
Transportation, Department of	12,726,826	6,319,934	6,406,892
Georgia	24,988,379	16,555,047	8,433,332
Natural Resources, Department of	1,452,630	1,205,671	246,959
Southern States Energy Board	19,326,825	11,629,167	7,697,658
Transportation, Department of	4,208,924	3,720,209	488,715
Hawaii	6,337,851	3,397,342	2,940,509
Agriculture, Department of	1,098,423	960,221	138,202
Business, Economic Development, and Tourism, Department of	2,022,042	2,042	2,020,000
Land and Natural Resources, Department of	424,000	424,000	0
Natural Energy Laboratory of Hawaii Authority	0	0	0
Transportation, Department of	2,793,386	2,011,079	782,307
Idaho	20,444,262	11,009,398	9,434,864
Agriculture, Department of	1,623,399	1,623,399	0
Barley Commission	367,497	0	367,497
Bean Commission	33,833	0	33,833
Beef Council	211,642	0	211,642
Commerce, Department of	1,289,693	0	1,289,693
Dairy West	2,999,460	0	2,999,460
Fish and Game, Department of	9,041,798	7,234,227	1,807,571
Oilseed Commission	72,645	0	72,645
Pea and Lentil Commission	177,697	0	177,697
Potato Commission	878,871	0	878,871
Transportation Department	2,467,766	2,151,772	315,994
Wheat Commission	1,279,961	0	1,279,961
Illinois	16,463,839	7,466,369	8,997,470
Children and Family Services, Department of	2,347,655	0	2,347,655
Midwest Dairy Association, Illinois Division	20,772	0	20,772
Nutrient Research and Education Council	3,912,499	0	3,912,499
Public Health, Department of	400,000	0	400,000
Transportation, Department of	9,782,913	7,466,369	2,316,544
Indiana	12,104,856	7,098,396	5,006,460
Economic Development Corporation	3,399,111	0	3,399,111
Natural Resources, Department of	852,281	715,281	137,000
Transportation, Department of	7,853,464	6,383,115	1,470,349
Iowa	10,636,720	5,359,474	5,277,246
Beef Industry Council	60,218	0	60,218
Human Rights, Criminal and Juvenile Justice Planning, Division of, Department of	626,038	247,423	378,615
Midwest Dairy Association, Iowa Division	119,439	0	119,439
Natural Resources, Department of	3,688,099	2,195,710	1,492,389
Transportation, Department of	6,142,926	2,916,341	3,226,585
Kansas	17,633,236	9,188,967	8,444,269
Corn Commission	311,744	0	311,744
Grain Sorghum Commission	700,000	0	700,000
Midwest Dairy Association, Kansas Division	15,579	0	15,579
Soybean Commission	1,248,862	0	1,248,862

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(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
State Board of Regents	997,727	0	997,727
Sunflower Commission	20,000	0	20,000
Transportation, Department of	3,765,115	2,007,023	1,758,092
Water Office	1,207,240	156,476	1,050,764
Wheat Commission	2,245,000	0	2,245,000
Wildlife and Parks, Department of	7,121,969	7,025,468	96,501
Kentucky	34,881,537	10,566,579	24,314,958
Economic Development, Cabinet for	3,447,809	0	3,447,809
Fish and Wildlife Resources, Department of	6,989,041	4,837,624	2,151,417
Horse Racing Commission	70,000	0	70,000
Nature Preserves, Office of Kentucky	42,320	6,330	35,990
Postsecondary Education, Council on	11,572,700	0	11,572,700
Public Health, Department for	3,767,275	0	3,767,275
Soybean Promotion Board	210,727	0	210,727
Transportation Cabinet	8,781,665	5,722,625	3,059,040
Louisiana	31,843,839	17,690,354	14,153,485
Board of Regents	12,613,939	4,874,950	7,738,989
Coastal Protection and Restoration Authority	3,681,012	687,877	2,993,135
Transportation and Development, Department of	10,000,000	8,000,000	2,000,000
Wildlife and Fisheries, Department of	5,548,888	4,127,527	1,421,361
Maine	24,812,470	13,633,417	11,179,053
Agriculture, Conservation and Forestry, Department of	1,889,382	896,721	992,661
Aquaculture Innovation Center	555,101	150,000	405,101
Inland Fisheries and Wildlife, Department of	1,080,841	847,899	232,942
Marine Resources, Department of	2,712,300	2,165,250	547,050
MDI Biological Laboratory, Center for Biomedical Innovation	9,143,683	8,373,547	770,136
Technology Institute	7,931,163	0	7,931,163
Transportation, Department of	1,500,000	1,200,000	300,000
Maryland	31,280,581	1,732,396	29,548,185
Energy Administration	2,000,000	0	2,000,000
Health, Department of	15,000,000	0	15,000,000
Natural Resources, Department of	410,466	257,993	152,473
Technology Development Corporation	11,227,112	0	11,227,112
Transportation, Department of	2,643,003	1,474,403	1,168,600
Massachusetts	26,616,423	7,056,757	19,559,666
Clean Energy Technology Center	6,848,706	0	6,848,706
Environmental Protection, Department of	1,771,575	22,369	1,749,206
Fish and Game, Department of	1,064,180	769,643	294,537
Gaming Commission	2,831,240	0	2,831,240
MassVentures	3,400,000	0	3,400,000
Mental Health, Department of	2,306,184	115,801	2,190,383
Public Health, Department of	1,888,570	1,503,276	385,294
Technology Park Corporation	1,805,968	1,145,668	660,300
Transportation, Department of	4,050,000	3,500,000	550,000
Water Resources Authority	650,000	0	650,000
Michigan	30,525,914	6,869,738	23,656,176
Agriculture and Rural Development, Department of	3,198,958	523,887	2,675,071
Environmental, Great Lakes, and Energy, Department of	438,854	228,439	210,415
Health and Human Services	662,258	602,087	60,171

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State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
Licensing and Regulatory Affairs	20,000,000	0	20,000,000
Transportation, Department of	6,225,844	5,515,325	710,519
Minnesota	25,093,959	8,566,979	16,526,980
Agriculture, Department of	5,160,630	810,876	4,349,754
Forest Resources Council	75,000	0	75,000
Midwest Dairy Association, Minnesota Division	228,492	0	228,492
Natural Resources, Department of	2,220,492	1,384,576	835,916
Pollution Control Agency	233,164	0	233,164
Transportation, Department of	17,176,181	6,371,527	10,804,654
Mississippi	9,788,541	7,914,852	1,873,689
Agriculture and Commerce, Department of	114,017	114,017	0
Environmental Quality, Department of	833,599	833,599	0
Gulf States Marine Fisheries Commission	927,742	927,742	0
Marine Resources, Department of	2,131,369	1,146,778	984,591
Transportation, Department of	3,300,333	3,021,441	278,892
Wildlife, Fisheries, and Parks, Department of	2,481,481	1,871,275	610,206
Missouri	12,430,684	4,836,862	7,593,822
Agriculture, Department of	1,197,350	450,447	746,903
Conservation, Department of	7,039,079	1,726,748	5,312,331
Mental Health, Department of	242,500	0	242,500
Natural Resources, Department of	174,359	22,586	151,773
Technology Corporation	500,000	500,000	0
Transportation, Department of	2,646,956	2,137,081	509,875
Wine and Grape Board	630,440	0	630,440
Montana	9,752,216	5,647,319	4,104,897
Agriculture, Department of	3,359,243	1,412,609	1,946,634
Environmental Quality, Department of	55,000	10,000	45,000
Fish, Wildlife and Parks, Department of	3,824,321	3,095,894	728,427
Natural Resources and Conservation, Department of	42,740	42,740	0
Transportation, Department of	2,470,912	1,086,076	1,384,836
Nebraska	32,687,157	3,981,578	28,705,579
Agriculture, Department of	880,683	662,551	218,132
Corn Board	798,965	0	798,965
Dry Bean Commission	305,376	0	305,376
Economic Development, Department of	6,618,124	0	6,618,124
Game and Parks Commission	3,935,042	2,418,852	1,516,190
Grain Sorghum Board	5,000	0	5,000
Health and Human Services, Department of	18,833,700	0	18,833,700
Midwest Dairy Association, Nebraska Division	31,158	0	31,158
Natural Resources, Department of	50,000	0	50,000
Pea And Lentil Commission	1,390	0	1,390
Transportation, Department of	1,217,719	900,175	317,544
Wheat Board	10,000	0	10,000
Nevada	3,643,395	2,068,342	1,575,053
Agriculture, Department of	208,642	148,642	60,000
Economic Development, Governor's office of	1,327,253	0	1,327,253
Transportation, Department of	2,107,500	1,919,700	187,800
New Hampshire	9,222,505	756,259	8,466,246
Agriculture, Markets and Food, Department of	43,897	21,072	22,825

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State and department or agency	All R&D expenditures	Source of funds	
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Business and Economic Affairs, Department of	7,000,000	0	7,000,000
Environmental Services, Department of	1,259,624	0	1,259,624
Transportation, Department of	918,984	735,187	183,797
<b>New Jersey</b>	<b>65,020,915</b>	<b>6,943,253</b>	<b>58,077,662</b>
Agriculture, Department of	180,151	180,151	0
Children and Families, Department of	368,019	29,247	338,772
Community Affairs, Department of	22,000	0	22,000
Corrections, Department of	416,034	0	416,034
Environmental Protection, Department of	6,493,270	478,113	6,015,157
Health, Department of	45,343,885	0	45,343,885
Pinelands Commission	412,081	412,081	0
Secretary of Higher Education, Office of	4,500,000	0	4,500,000
State Parole Board, New Jersey	45,969	45,969	0
Transit, New Jersey	251,362	0	251,362
Transportation, Department of	6,988,144	5,797,692	1,190,452
<b>New Mexico</b>	<b>3,456,227</b>	<b>2,479,360</b>	<b>976,867</b>
Cultural Affairs, Department of	105,527	0	105,527
Game and Fish, Department of	1,765,554	1,350,750	414,804
Transportation, Department of	1,400,300	1,120,240	280,060
Western State Air Resources Council	184,846	8,370	176,476
<b>New York</b>	<b>506,283,025</b>	<b>246,154,735</b>	<b>260,128,290</b>
Agriculture and Markets, Department of	7,728,860	2,935,000	4,793,860
Economic Development, Department of	103,874,022	62,729,999	41,144,023
Energy Research and Development Authority	56,620,719	0	56,620,719
Environmental Conservation, Department of	8,217,418	1,388,549	6,828,869
Health, Department of	58,241,006	20,543,519	37,697,487
Mental Health, Office of	170,676,444	97,095,551	73,580,893
People with Developmental Disabilities, Office of	1,682,143	1,471,237	210,906
Power Authority	9,714,648	300,000	9,414,648
Roswell Park Comprehensive Cancer Center	71,562,773	54,056,730	17,506,043
State Museum	10,982,258	372,196	10,610,062
Thoroughbred Breeding and Development Fund Corp.	405,292	0	405,292
Transportation, Department of	6,577,442	5,261,954	1,315,488
<b>North Carolina</b>	<b>38,818,576</b>	<b>9,627,170</b>	<b>29,191,406</b>
Agriculture and Consumer Services, Department of	15,422,911	0	15,422,911
Biotechnology Center	2,841,679	0	2,841,679
Environmental Quality, Department of	3,275,157	1,288,170	1,986,987
Natural and Cultural Resources, Department of	2,425,310	0	2,425,310
Science Technology & Innovation, Office of	4,660,090	0	4,660,090
Transportation, Department of	10,050,000	8,339,000	1,711,000
Wine and Grape Growers Council	143,429	0	143,429
<b>North Dakota</b>	<b>17,874,336</b>	<b>1,904,626</b>	<b>15,969,710</b>
Agriculture, Department of	3,313,396	0	3,313,396
Dry Pea and Lentil Commission	282,308	0	282,308
Game and Fish, Department of	595,698	547,270	48,428
Historical Society of North Dakota	93,115	93,115	0
Industrial Commission	9,398,767	0	9,398,767
Midwest Dairy Association, North Dakota Division	5,193	0	5,193
Soybean Council	1,622,297	0	1,622,297

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State and department or agency	All R&D expenditures	Source of funds	
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Transportation, Department of	1,298,374	1,264,241	34,133
Wheat Commission	1,265,188	0	1,265,188
Ohio	70,471,571	8,153,111	62,318,460
Development, Department of	57,980,338	0	57,980,338
Education, Department of	180,000	160,000	20,000
Environmental Protection Agency	379,412	361,107	18,305
Natural Resources, Department of	3,723,242	2,503,983	1,219,259
Transportation, Department of	6,349,868	5,128,021	1,221,847
Water Development Authority	1,858,711	0	1,858,711
Oklahoma	27,646,238	7,056,971	20,589,267
Advancement of Science and Technology, Center for the	8,629,841	0	8,629,841
Agriculture, Food, and Forestry, Department of	443,596	443,596	0
Environmental Quality, Department of	345,916	239,362	106,554
Grand River Dam Authority	525,000	0	525,000
Health, Department of	1,053,610	1,053,610	0
Human Services, Department of	459,801	390,858	68,943
Midwest Dairy Association, Oklahoma Division	5,193	0	5,193
Tobacco Settlement Endowment Trust	10,903,905	0	10,903,905
Transportation, Department of	3,568,372	3,281,609	286,763
Wildlife Conservation, Department of	1,711,004	1,647,936	63,068
Oregon	33,801,166	13,854,858	19,946,308
Agriculture, Department of	248,348	0	248,348
Business Oregon	11,252,148	0	11,252,148
Environmental Quality, Department of	145,000	0	145,000
Fish and Wildlife, Department of	14,109,145	9,774,300	4,334,845
Forestry, Department of	700,000	0	700,000
Geology and Mineral Industries, Department of	942,340	888,824	53,516
Human Services, Department of	778,318	315,911	462,407
Transportation, Department of	4,292,580	2,873,418	1,419,162
Water Resources Department	1,067,424	0	1,067,424
Watershed Enhancement Board	265,863	2,405	263,458
Pennsylvania	88,557,830	10,203,586	78,354,244
Agriculture, Department of	3,206,582	975,731	2,230,851
Community and Economic Development, Department of	22,100,000	0	22,100,000
Conservation and Natural Resources, Department of	505,181	0	505,181
Environmental Protection, Department of	196,401	0	196,401
Fish and Boat Commission	348,312	184,998	163,314
Game Commission	12,697,359	6,072,622	6,624,737
Health, Department of	46,483,760	0	46,483,760
Susquehanna River Basin Commission	130,000	80,000	50,000
Transportation, Department of	2,890,235	2,890,235	0
Rhode Island	8,361,413	5,740,186	2,621,227
Commerce Corporation	986,076	0	986,076
Fish and Wildlife; Environmental Management, Department of	4,044,625	3,248,635	795,990
Marine Fisheries; Environmental Management, Department of	2,169,953	1,663,937	506,016
Narragansett Bay National Estuarine Research Reserve; Environmental Management, Department of	181,937	152,614	29,323
Transportation, Department of	900,000	675,000	225,000
Water Resources Board	78,822	0	78,822

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(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
South Carolina	50,056,315	29,762,759	20,293,556
Agriculture, Department of	1,180,047	234,809	945,238
Disabilities and Special Needs, Department of	11,798,260	4,863,960	6,934,300
Health and Environmental Control, Department of	1,146,936	1,075,144	71,792
Mental Health, Department of	39,467	37,855	1,612
Natural Resources, Department of	26,580,926	18,374,254	8,206,672
Public Service Authority	512,345	0	512,345
Research Authority	3,197,270	836,251	2,361,019
Sea Grant Consortium	3,144,115	2,388,066	756,049
Transportation, Department of	2,456,949	1,952,420	504,529
South Dakota	4,595,753	1,338,277	3,257,476
Corn Utilization Council	50,000	0	50,000
Midwest Dairy Association, South Dakota Division	67,509	0	67,509
Nutrient Research and Education Council	972,936	0	972,936
Oilseeds Council	352,798	0	352,798
Pulse Crop Council	31,390	0	31,390
Soybean Research and Promotion Council	449,642	0	449,642
Transportation, Department of	2,109,493	1,338,277	771,216
Weed and Pest Control Commission	47,000	0	47,000
Wheat Commission	514,985	0	514,985
Tennessee	38,959,330	16,915,160	22,044,170
Education, Department of	26,245,253	12,443,404	13,801,849
Environment and Conservation, Department of	314,273	151,913	162,360
LaunchTN	7,000,000	0	7,000,000
Transportation, Department of	5,399,804	4,319,843	1,079,961
Texas	247,609,284	27,162,975	220,446,309
Agriculture, Department of	1,353,356	810,017	543,339
Alzheimer's Research and Care Consortium (TARCC)	4,384,547	0	4,384,547
Cancer Prevention and Research Institute	208,262,268	0	208,262,268
Environmental Quality, Commission on	1,490,243	609,126	881,117
Parks and Wildlife Department	4,445,763	3,251,253	1,194,510
State Health Services, Department of	1,965,537	1,718,344	247,193
Transportation, Department of	24,982,335	20,774,235	4,208,100
Water Development Board	725,235	0	725,235
Utah	8,837,531	1,669,847	7,167,684
Agriculture And Food, Department Of	305,965	305,965	0
Environmental Quality, Department of	618,560	131,217	487,343
Natural Resources, Department of	5,228,943	0	5,228,943
Transportation, Department of	2,684,063	1,232,665	1,451,398
Vermont	1,460,157	1,295,178	164,979
Agriculture, Food, and Markets, Agency of	63,773	0	63,773
Human Services, Agency of	553,199	553,199	0
Transportation, Agency of	843,185	741,979	101,206
Virginia	40,253,504	16,230,355	24,023,149
Agriculture and Consumer Services, Department of	2,949,439	374,319	2,575,120
Behavioral Health And Developmental Services, Department of	1,240	0	1,240
Commonwealth Health Research Board	1,249,650	0	1,249,650
Education, Department of	1,115,000	750,000	365,000
Energy, Department of	1,629,726	717,742	911,984

TABLE 18

## State agency expenditures for R&amp;D for all performers, by state, department or agency, and source of funds: FY 2022

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
Environmental Quality, Department of	347,705	298,739	48,966
Forensic Science, Department of	1,016,000	327,000	689,000
Forestry, Department of	610,930	458,198	152,732
Foundation for Healthy Youth	808,437	0	808,437
Innovation Partnership Corporation	10,980,762	3,996,085	6,984,677
Institute for Advanced Learning and Research	73,000	0	73,000
Marine Resources Commission	1,990,284	1,651,875	338,409
Natural History, Museum of	856,356	421	855,935
Rail And Public Transportation	260,000	0	260,000
Social Services, Department of	1,000,000	500,000	500,000
Transportation, Department of	13,652,178	6,298,398	7,353,780
Wildlife Resources, Department of	1,712,797	857,578	855,219
Washington	60,886,219	15,068,376	45,817,843
Agriculture, Department of	3,415,009	2,503,676	911,333
Alfalfa Seed Commission	20,000	0	20,000
Asparagus Commission	40,000	0	40,000
Blueberry Commission	217,000	0	217,000
Commerce, Department of	14,792,431	0	14,792,431
Cranberry Commission	15,880	0	15,880
Dairy Products Commission	80,000	0	80,000
Ecology, Department of	1,353,380	171,355	1,182,025
Fish and Wildlife, Department of	11,727,293	4,833,459	6,893,834
Fruit Commission	97,789	0	97,789
Grain Commission	2,046,962	0	2,046,962
Health, Department of	1,265,000	898,000	367,000
Hop Commission	134,868	0	134,868
Labor and Industries, Department of	3,221,766	625,945	2,595,821
Mint Commission	32,739	0	32,739
Natural Resources, Department of	7,767,429	281,577	7,485,852
Oilseeds Commission	120,538	0	120,538
Pesticide Registration, Commission on	405,000	0	405,000
Potato Commission	895,660	0	895,660
Puget Sound Partnership	2,512,800	1,103,200	1,409,600
Pulse Crops Commission	124,303	0	124,303
Red Raspberry Commission	180,470	0	180,470
Transportation, Department of	4,527,700	3,744,600	783,100
Tree Fruit Research Commission	5,231,737	906,564	4,325,173
Turfgrass Seed Commission	157,209	0	157,209
Wine Commission	503,256	0	503,256
West Virginia	9,180,282	4,275,461	4,904,821
Agriculture, Department of	244,126	244,126	0
Geological and Economic Survey	2,053,431	234,180	1,819,251
Higher Education Policy Commission	2,748,699	681,636	2,067,063
Natural Resources, Department of	1,874,026	1,405,519	468,507
Transportation, Department of	2,260,000	1,710,000	550,000
Wisconsin	19,060,693	9,117,475	9,943,218
Agriculture, Trade and Consumer Protection, Department of	2,539,311	2,091,953	447,358
Economic Development Corporation	5,256,575	0	5,256,575
Natural Resources, Department of	7,047,780	3,155,274	3,892,506

TABLE 18

**State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2022**

(Dollars)

State and department or agency	All R&D expenditures	Source of funds	
		Federal government	State and all others <sup>a</sup>
Transportation, Department of	4,217,027	3,870,248	346,779
Wyoming	5,657,338	3,516,837	2,140,501
Agriculture, Department of	640,504	228,171	412,333
Business Council	1,011,555	711,555	300,000
Enhanced Oil Recovery Institute	1,032,669	644,812	387,857
Game and Fish Department	1,658,878	1,161,165	497,713
State Geological Survey	235,372	158,542	76,830
Transportation, Department of	768,083	612,592	155,491
Water Development Office	310,277	0	310,277
Puerto Rico <sup>c</sup>	17,058,786	6,129,178	10,929,608
Comprehensive Cancer Center	8,273,926	4,811,207	3,462,719
Economic Development & Commerce	760,000	0	760,000
Innovation & Technology Services	3,555,203	253,600	3,301,603
Institute of Statistics	1,462,042	248,999	1,213,043
Mental Health and Anti-Addiction Services Administration	225,000	225,000	0
Science, Technology and Research Trust	2,782,615	590,372	2,192,243

<sup>a</sup> State and all others category includes primarily other state governments and city, county, regional, township, or other local governments; it also includes nonprofit organizations and companies.

<sup>b</sup> U.S. total reflects all 50 states and the District of Columbia.

<sup>c</sup> Puerto Rico is not included in U.S. total due to its classification as a U.S. territory.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FY 2022.